

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date	10/6/2017
AFE #	1550416
Total AFE	4,551,178

UNIVERSITY 11 RE 936HS
WELL NO. 154

WPI 42383398350000		State TEXAS	County REAGAN	Well Config HORIZONTAL	Ground Elevation (ft) 2,666.00	RKB (ft) 21.00	Well Status COMPLETION	Well Sub-Status COMPLETING	Completion Date	
Job Information										
Job Category COMPLETION			Primary Job Type COMPLETION - ORIGINAL			Secondary Job Type		Start Date 9/18/2017	End Date	
AFE Number 1550416			Supplemental AFE Number			Daily Field Est (Cost) 180,888		Cum Field Est (Cost) 489,771		
Number of Stages (ft) 47			Lateral Length (ft) 9,943			Time Since LTI (days)		Time Since Reportable Incident (days)		
Daily Contacts										
Contacts COMP ENG, CORLEY WALTERS, ; COMP SUPT, BEN MCCORMICK, ; CSV, JERRY GOSA, ; COMP SUPT, DALE BLOCKER, ; CSV, MICAH FALGOUT, ; CSV, JUSTIN SMITH.										
Daily Operations										
Operations Summary 0 EHS; 0 hrs NPT; Frac stage 3 - 4 of 47. Plug & Perforate stage 3 - 5 of 47. Fracing Univ 932 HA Stg #4, Plug and perf Univ 931 HS at time of report.										
Planned Operations Frac Ops										
Time Log										
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity	Inactive?	Comments			Unschd Type	NPT
06:00	07:00	1.00	1.00	PERFORATING	No	Complete Plug/Perf Stage #3 WL				No
07:00	10:45	3.75	4.75	GENERAL OPERATIONS	No	Standby for SIM ops, Frac and WL operations on adjacent wells				No
10:45	11:45	1.00	5.75	GENERAL OPERATIONS	No	Swap to Frac				No
11:45	13:30	1.75	7.50	FRAC. JOB	No	Frac Stage #3				No
13:30	16:15	2.75	10.25	GENERAL OPERATIONS	No	Grease Zipper Manifold & re-Torque Frac Stack				No
16:15	16:30	0.25	10.50	GENERAL OPERATIONS	No	Swap Frac to WL				No
16:30	18:15	1.75	12.25	PERFORATING	No	Plug/Perf Stage #4				No
18:15	19:00	0.75	13.00	GENERAL OPERATIONS	No	Re-head WL, (WL had kink 6" above rope socket)				No
19:00	20:30	1.50	14.50	STANDBY	No	Standby for SIM ops, Frac and WL operations on adjacent wells.				No
20:30	21:45	1.25	15.75	GENERAL OPERATIONS	No	Swap to Frac				No
21:45	23:00	1.25	17.00	FRAC. JOB	No	Frac Stage #4				No
23:00	23:30	0.50	17.50	STANDBY	No	Standby for SIM ops, Perforating operations on adjacent wells.				No
23:30	00:00	0.50	18.00	GENERAL OPERATIONS	No	Swap from Frac to WL				No
00:00	01:45	1.75	19.75	PERFORATING	No	Plug/Perf Stage #4				No
01:45	04:30	2.75	22.50	GENERAL OPERATIONS	No	Greas zipper manifold and Frac stack, Rehead WL, Swap out frac pumps and perform pump maintenance.				No
04:30	06:00	1.50	24.00	STANDBY	No	Standby for SIM ops, Frac and WL operations on adjacent wells.				No
Safety Checks										
Time		Type			Inspected By			Description		
06:00		SAFETY MEETING			Bull Smith/Slade Sears			PJSM Spotters while backing up and Housekeeping		
18:00		SAFETY MEETING			Micah Falgout Jerry Gosa			PJSM Spotters while backing up and Housekeeping		
Plug Details										
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com		
FRAC PLUG		17,048.0	17,050.0	4.37		10/5/2017		FRAC PLUG #2		
FRAC PLUG		16,837.0	16,839.0	4.37		10/5/2017		FRAC PLUG #3		
FRAC PLUG		16,626.0	16,628.0	4.37		10/6/2017		FRAC PLUG #4		
Perforation Intervals										
Time	Linked Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Gun Size (in)	Com		
00:45				16,430.0	16,612.0	5.0	3 1/8	Stage 5		
17:45				16,641.0	16,824.0	5.0	3 1/8	Stage 4		
06:30				16,852.0	17,033.0	5.0	3 1/8	Stage 3		
Stimulations Summary										
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017		End Date	Volume Clean Total (bbl) 19,781.50	Proppant Total (lb) 1,438,081.0	
Stimulation Details										
STAGE 3 - SAND on 10/5/2017										
Start Date 10/5/2017		Type SAND	Zone	Wellbore SIDETRACK 1	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #3. Pumped 100% of Proppant. Max Prop Con - 3.67 ppg. Pumped stage by design.		
Top Depth (ftKB) 16,852.0		Bottom Depth (ftKB) 17,034.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 366,522	Volume Clean Total (bbl) 5,032.60			Volume Slurry Total (bbl) 5,430.50		
P Pre SI (psi) 1,785.0		ISIP (psi) 2,711.0	5 min SI (psi) 2375	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,406.0	Treat Pressure Avg (psi) 6,086.0	Frac Gradient (psi/ft) 0.85		
Slurry Rate Min (bbl/min) 74			Slurry Rate Avg (bbl/min) 89		Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 13,271.0		
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND	100 MESH WHITE	100 MESH	309,875.0	309,565.0						
SAND	40/70 WHITE	40/70	56,280.0	56,957.0						
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com			
ACID		HCL 15%			2,000.0	gal				
ACID					8.0	gal				
INHIBITOR/RETARDER										
IRON CONTROL					8.0	gal				
BIOCIDE		MC B-8614			88.0	GAL				
BREAKING AGENT		POLYBREAK 52			90.0	lb				
CLAY CONTROL		CLA-WEB II			52.0	GAL				
FRICTION REDUCER		HIFLOW 5			257.0	gal				
SURFACTANT		FDP-S1226-15			212.0	GAL				
STAGE 4 - SAND on 10/5/2017										
Start Date 10/5/2017		Type SAND	Zone	Wellbore SIDETRACK 1	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #3. Pumped 100% of Proppant. Max Prop Con - 3.67 ppg. Pumped stage by design.		
Top Depth (ftKB) 16,641.0		Bottom Depth (ftKB) 16,823.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 367,748	Volume Clean Total (bbl) 4,586.60			Volume Slurry Total (bbl) 4,986.60		
P Pre SI (psi) 1,804.0		ISIP (psi) 2,710.0	5 min SI (psi) 2403	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,934.0	Treat Pressure Avg (psi) 5,978.0	Frac Gradient (psi/ft) 0.81		
Slurry Rate Min (bbl/min) 75			Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 89			Pump Power Avg (hp) 12,894.0		
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND	100 MESH WHITE	100 MESH	309,875.0	309,372.0						
SAND	40/70 WHITE	40/70	56,280.0	58,376.0						
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com			
ACID		HCL 15%			2,000.0	gal				
ACID					8.0	gal				
INHIBITOR/RETARDER										
IRON CONTROL					8.0	gal				
BIOCIDE		MC B-8614			77.0	GAL				
BREAKING AGENT		POLYBREAK 52			93.0	lb				
CLAY CONTROL		CLA-WEB II			48.0	GAL				
FRICTION REDUCER		HIFLOW 5			234.0	gal				
SURFACTANT		FDP-S1226-15			191.0	GAL				